

TECHNICAL FEATURES:

Frame and mechanics

- Sturdy electrowelded base frame for greater stability and absorption of stresses during the working process, producing an excellent finished product.
- Extensive use of corrosion-resistant materials (stainless steel, aluminium, technical polymers) for greater reliability and machine longevity.
- Two large water recirculating tanks and large bore water piping to the grinding and polishing wheels giving efficient cooling and reducing water blockages.
- Mechanical functions can be set manually in the event of temporary failure of electronic components: (Photo1)
- A safety device protects the operator from potential hand trap area of tracking system. (Photo21)
- Grinding and polish wheels drive directly from motors therefore eliminating the need for drive belts. This reduces machine running noise to a minimum.

Electronics and software

- All machine operations are controlled by PC.
- Comprehensive user friendly software developed by Bottero
- Processing parameters displayed on machine screen in real time
- High accuracy and easy to read ammeters allow the easy monitoring and maintenance of polish pressure for constantly high edge quality
- Electrical cabinet is fully integrated into machine body reducing space required for installation.

Use and maintenance

- The automatic lubrication system assures longer component life and a better quality of finished product.
- Warning messages are displayed on-screen in case of incorrect data input by the operator, avoiding machine or glass damage.
- Glass sheet location on the machine and total meters processed by each wheel are continuously displayed on-screen, allowing for simple monitoring of production levels.